

Please type a plus sign (+) inside this box [ + ]

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	488-00067	Total Pages	46																																																												
		<b>First Named Inventor or Application Identifier</b>																																																															
		Yuichi Wada																																																															
		Express Mail Label No.	EV383667416US																																																														
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents		<b>ADDRESS TO:</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																																																															
<p>1. <input type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <span style="border: 1px solid black; padding: 0 5px;">23</span>] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <span style="border: 1px solid black; padding: 0 5px;">14</span>]</p> <p>4. Oath or Declaration [Total Pages <span style="border: 1px solid black; padding: 0 5px;">2</span>]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identify of above copies</p> <tr><td colspan="6" style="text-align: center;"><b>ACCOMPANYING APPLICATION PARTS</b></td></tr> <tr><td colspan="6" style="vertical-align: top;"><p>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p><p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p><p>10. <input type="checkbox"/> English Translation Document (if applicable)</p><p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p><p>12. <input type="checkbox"/> Preliminary Amendment</p><p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p><p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p><p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p><p>16. <input type="checkbox"/> Other: <u>Certificate of Express Mail</u></p><p>.....</p></td></tr> <tr><td colspan="6">17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____</td></tr> <tr><td colspan="6" style="text-align: center;"><b>18. CORRESPONDENCE ADDRESS</b></td></tr> <tr><td colspan="2">NAME</td><td colspan="4">Joseph J. Jochman, Reg. No. 25,058</td></tr> <tr><td colspan="2"></td><td colspan="4">ANDRUS, SCEALES, STARKE &amp; SAWALL, LLP</td></tr> <tr><td colspan="2">ADDRESS</td><td colspan="4">100 East Wisconsin Avenue</td></tr> <tr><td colspan="2"></td><td colspan="4">Suite 1100</td></tr> <tr><td>CITY</td><td>Milwaukee</td><td>STATE</td><td>Wisconsin</td><td>ZIP CODE</td><td>53202-4178</td></tr> <tr><td>COUNTRY</td><td>U.S.A.</td><td>TELEPHONE</td><td>(414) 271-7590</td><td>FAX</td><td>(414) 271-5770</td></tr>				<b>ACCOMPANYING APPLICATION PARTS</b>						<p>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: <u>Certificate of Express Mail</u></p> <p>.....</p>						17. 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CERTIFICATE OF EXPRESS MAIL

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Barbara A. Johnson  
Name

February 27, 2004  
Date

Barbara A. Johnson  
Signature

Date

022704

Approved for use through 9/30/98

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/17  
(10/97)**FEE TRANSMITTAL****COMPLETE IF KNOWN**

Application Number	
Filing Date	02/26/2004
First Named Inventor	Yuichi Wada
Group Art Unit	
Examiner Name	

Total Amount of Payment	(\$ 770.00)	Attorney Docket Number	488-00067
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**METHOD OF PAYMENT (check one)**1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account Number **01.2000**Deposit Account Name **Andrus, Scales, Starke & Sawall, LLP**

☒ Charge any additional fee required under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)

3. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other**FEE CALCULATION (fees effective 10/01/97)****1. Filing Fee**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)
101 770	201 385
106 340	206 170
107 530	207 265
108 770	208 385
114 160	214 80

Utility filing fee	Design filing fee	Plant filing fee	Reissue filing fee	Provisional filing fee
\$770				

SUBTOTAL (1) (\$ 770.00)

**2. Claims**

Extra Fee from below

Total claims  $11 - 20 = 0$  X  $0 = 0$

Independent  $1 - 3 = 0$  X  $0 = 0$

Claims

Multiple Dependent  $0$  X  $0 = 0$ 

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim
109 82	209 41	Reissue independent claims over original patent
110 22	210 11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**FEE CALCULATION (continued)****2. Additional Fees**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge-late filing fee or oath	
127 50	227 25	Surcharge-late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for response within first month	
116 400	216 200	Extension for response within second month	
117 950	217 475	Extension for response within third month	
118 1,510	218 755	Extension for response within fourth month	
128 2,060	228 1,030	Extension for response within fifth month	
119 310	219 155	Notice of appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive unavoidably abandoned application	
141 1,320	241 660	Petition to revive unintentionally abandoned application	
142 1,320	242 660	Utility issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$ 0)

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY**Type or Printed name **Joseph J. Jochman**  
**Andrus, Scales, Starke & Sawall, LLP**Signature *Joseph J. Jochman***COMPLETE (if applicable)**Registration Number **25,058**Date **2/27/2004**

Deposit Account User ID